

canis or immortalized cells obtained therefrom, in a nutrient rich liquid or a basal media suitable for propagating the MSCs; and

collecting the conditioned cell culture medium.

12. The method according to claim **11**, wherein the MSCs are obtained from a dog species.

13. The method according to claim **11**, wherein the MSCs are umbilical-cord derived stromal cells, adipose tissue-derived stromal cells, expanded mesenchymal stromal cells, expanded adipose tissue-derived stromal cells, bone-marrow derived stromal cells, expanded bone-marrow derived stromal cells, or immortalized mesenchymal stromal cells obtained therefrom.

14. The method according to claim **11**, wherein the nutrient rich liquid prepared for cell culture is a buffered saline solution comprising amino acids and vitamins supplemented with sodium pyruvate and glutamine.

15. The method of claim **11**, wherein the nutrient rich liquid is a basal media with supplementation.

16. The method of claim **11**, wherein such composition is formulated to deliver an amount of conditioned medium at an appropriate interval to effectively treat atopic dermatitis.

17. The method according to claim **16**, wherein such composition is formulated for administration by an intravenous, oral, or topical route.

18. The method of claim **17**, wherein such route of administration is topical, and wherein the composition is a topical formulation that is formulated in liquid or in semi-solid form.

19. The method of claim **17**, wherein such route of administration is topical, and wherein the composition is a topical formulation that is formulated in a form selected from a liquid, a fluid, a foam, a cream, a gel, a paste, a balsam, a spray, an ointment, a lotion, a conditioner, a tonic, a milk, a mousse, an emulsion, a serum, an oil, a stick, a shampoo, a jelly, a suspension, a dispersion, a lacquer, a paint, an elixir, a drop and an aerosol form.

20. The method of claim **17**, wherein such route of administration is topical, and wherein the composition is a topical formulation that is formulated in a liposomal preparation.

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